

Fig. 1

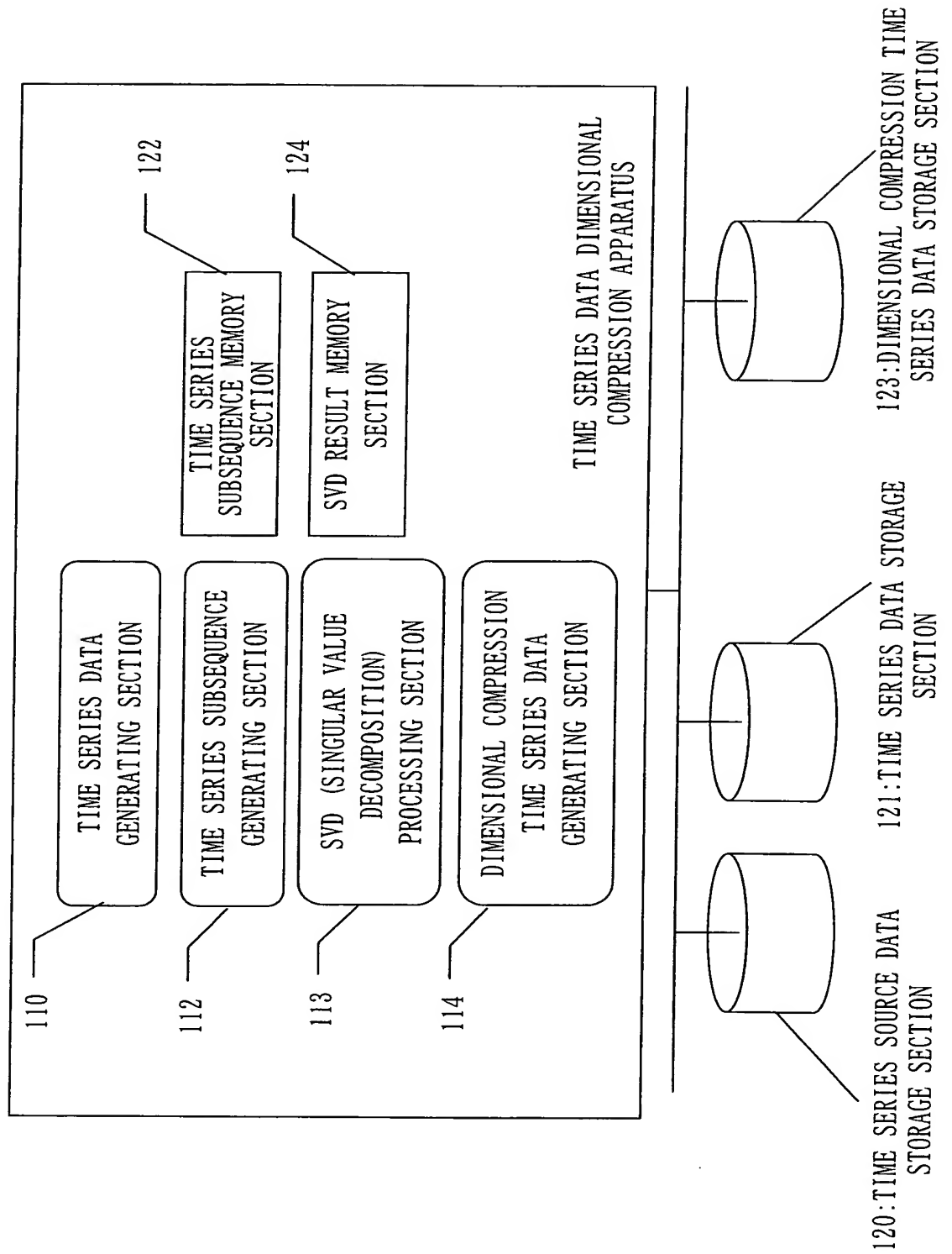


Fig. 2

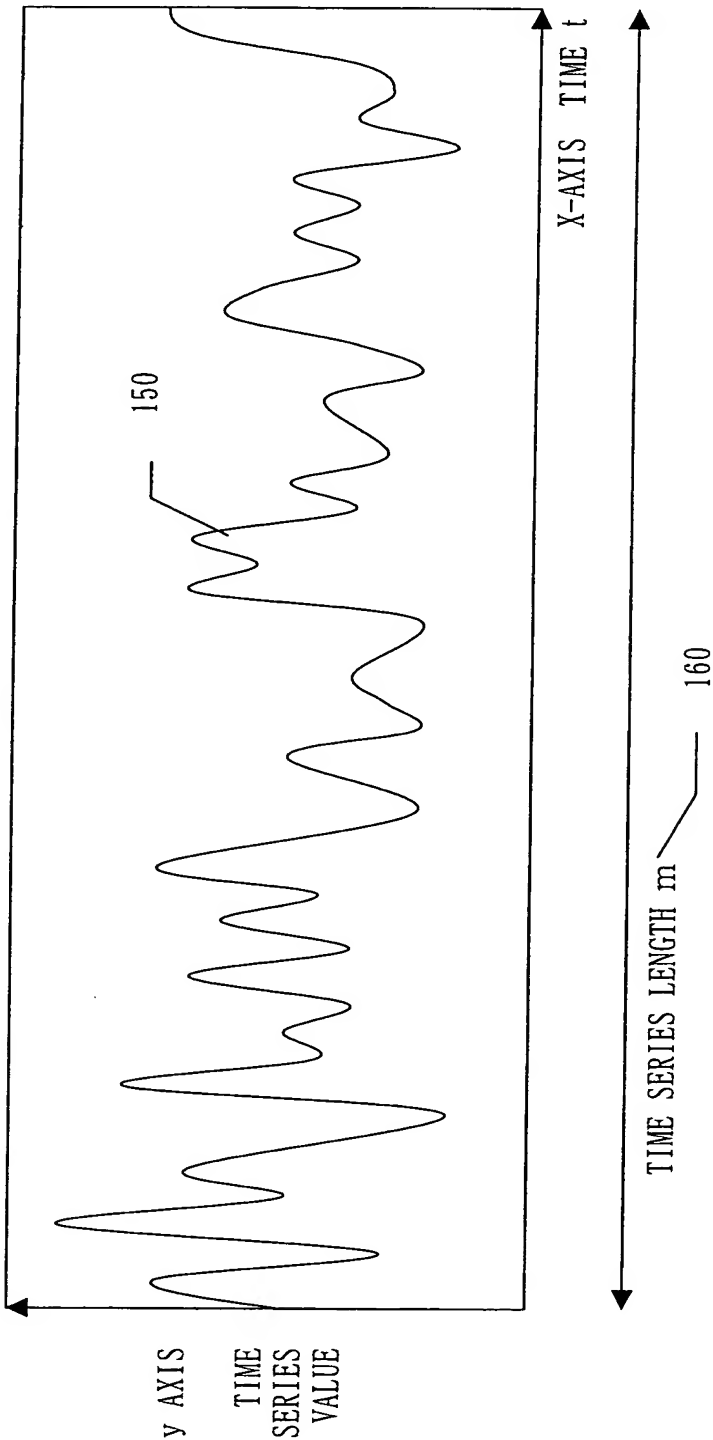


Fig. 3

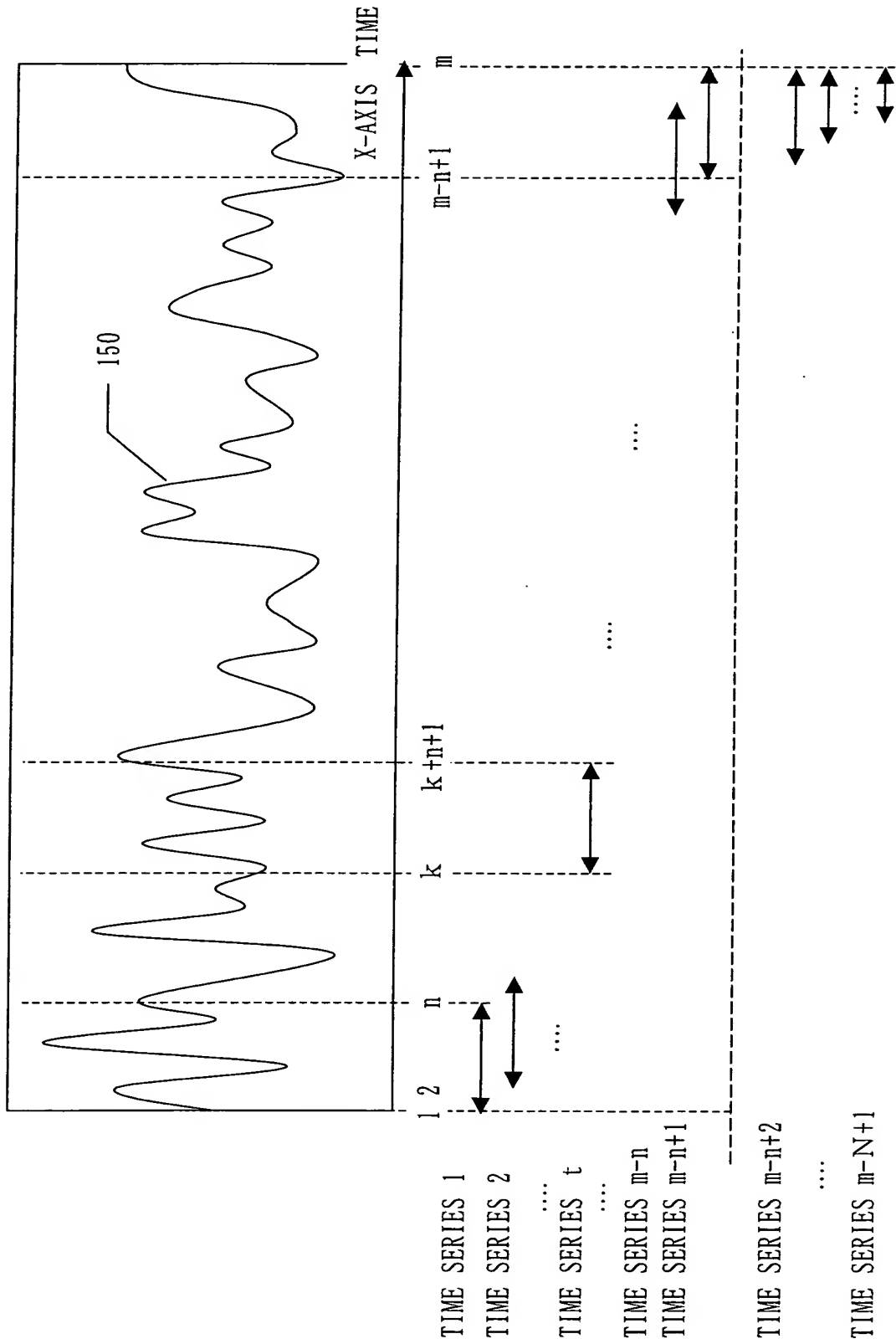


Fig. 4

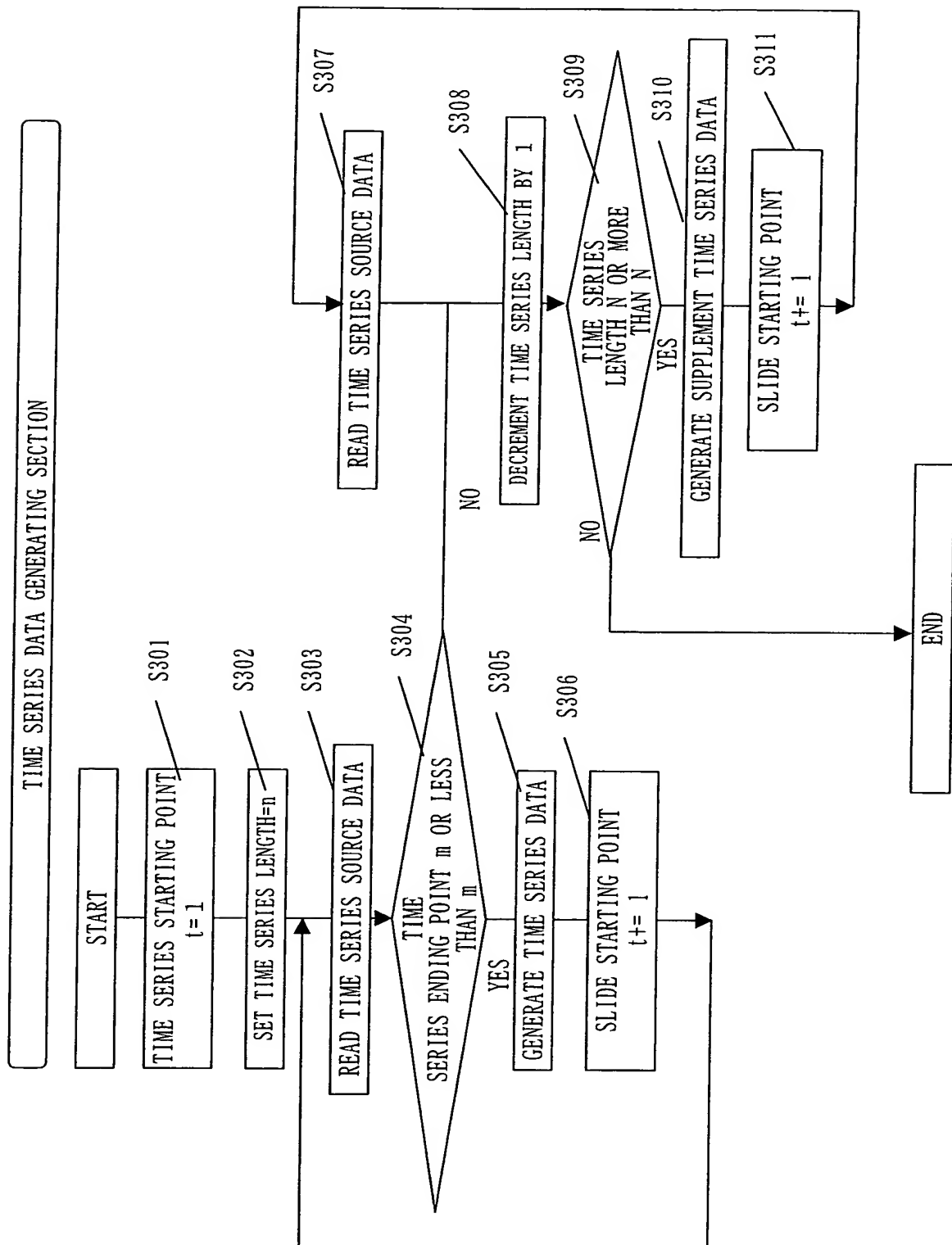


Fig. 5

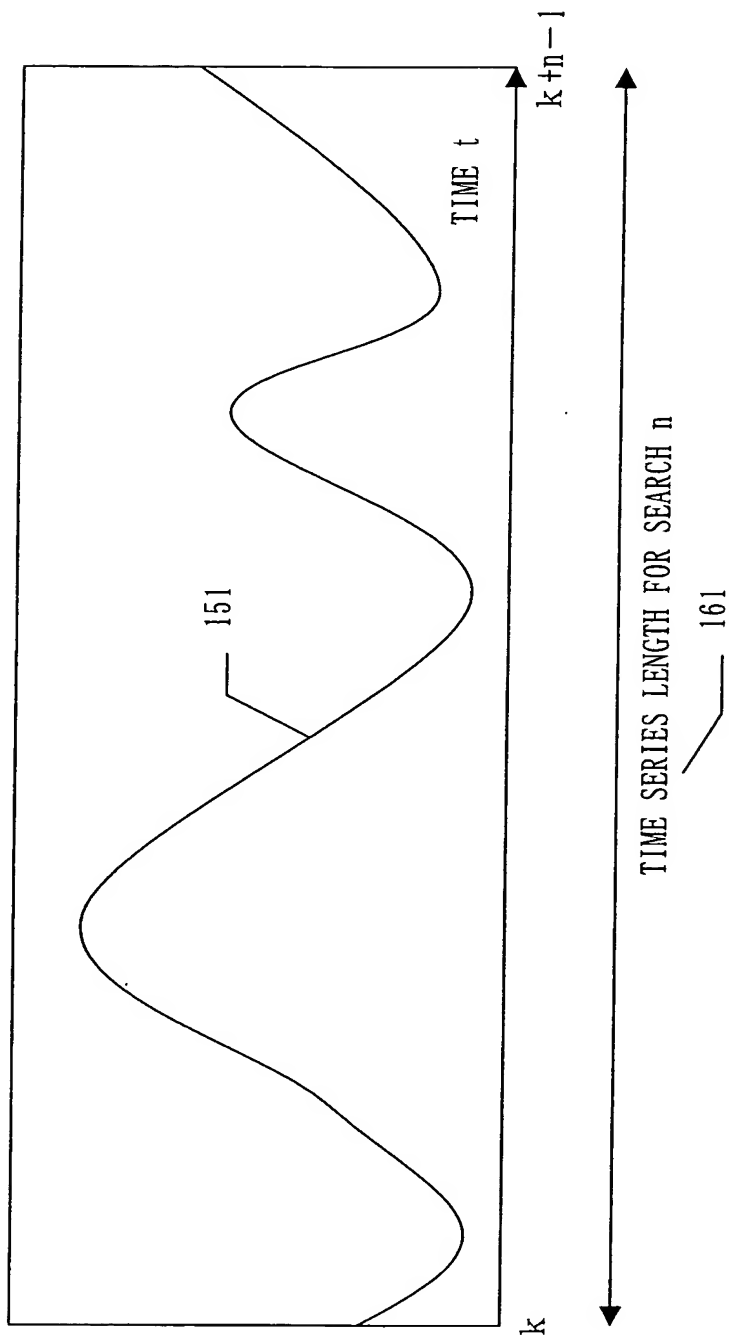


Fig. 6

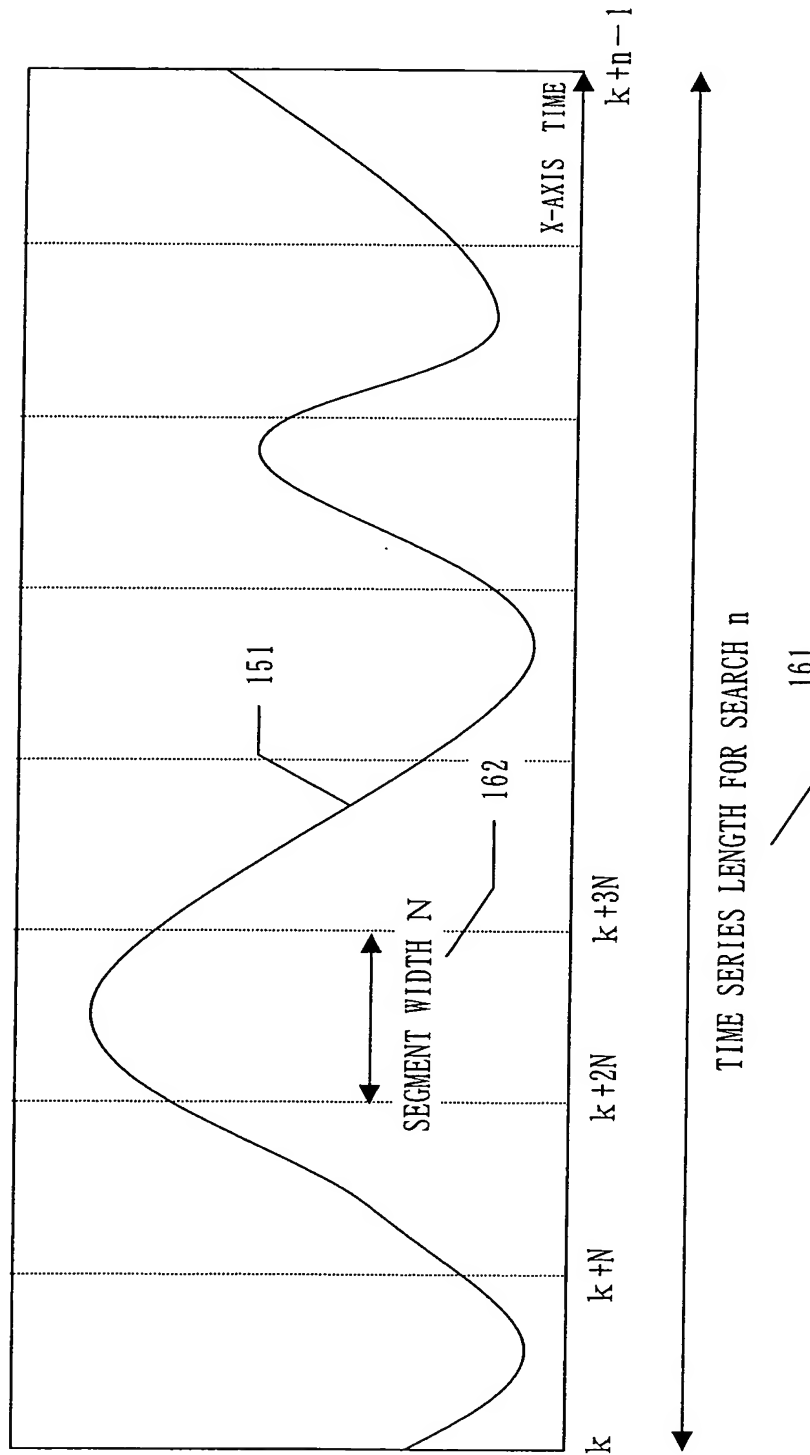


Fig. 7

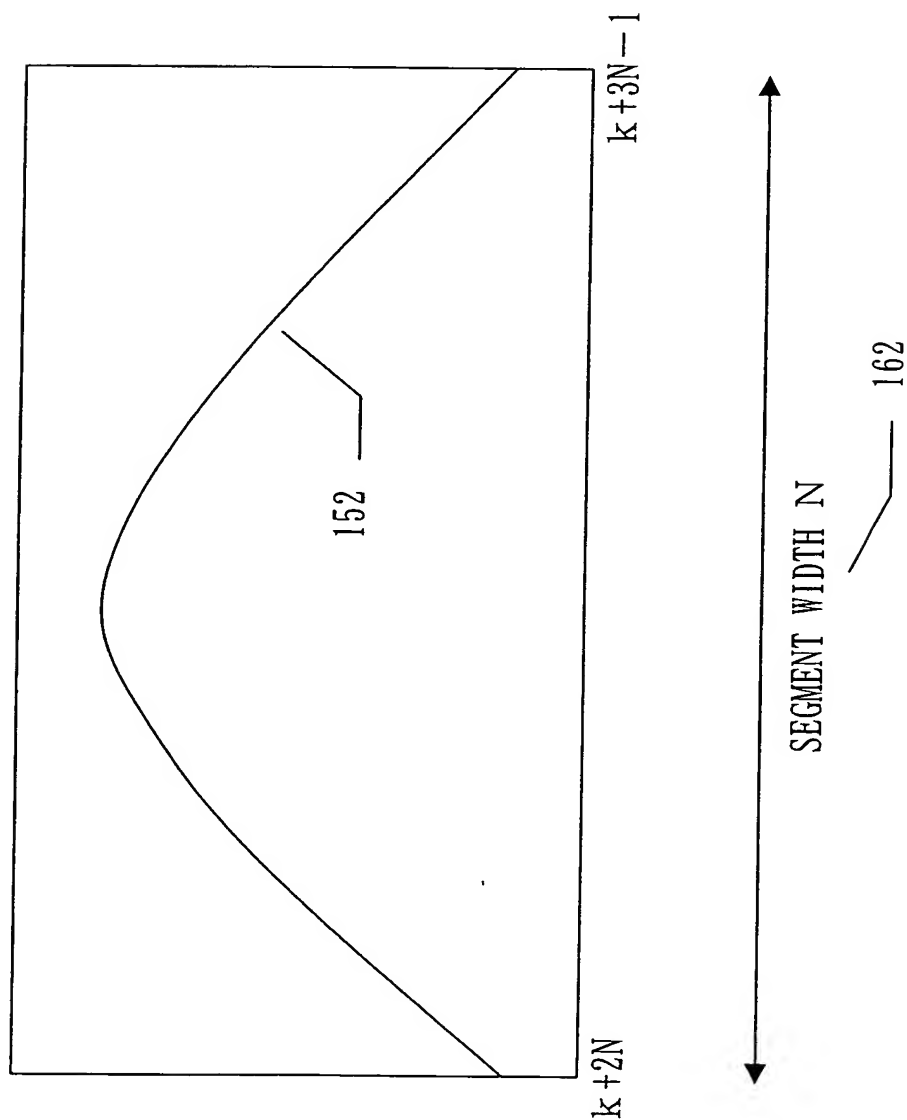


Fig. 8

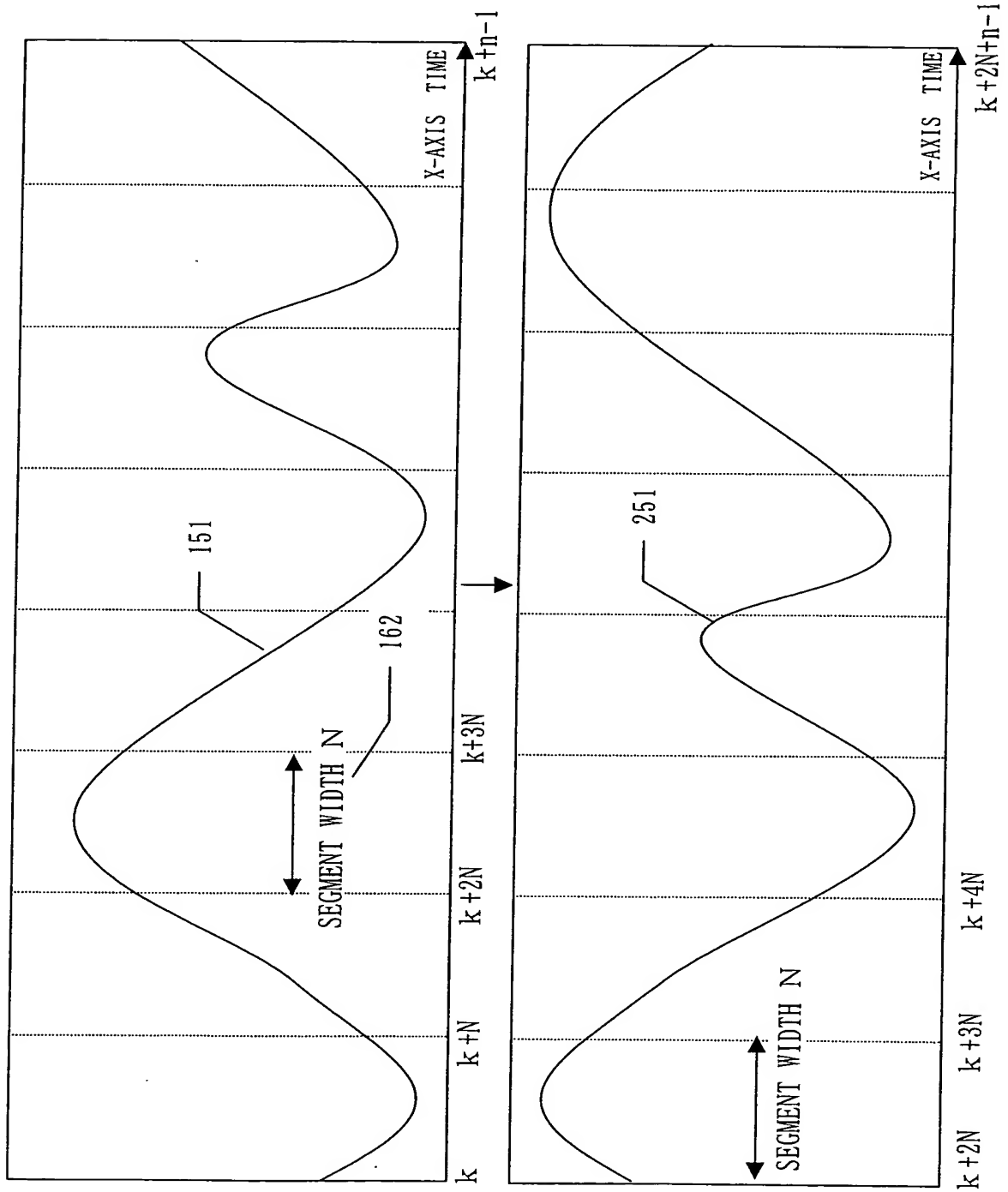


Fig. 9

TIME SERIES SUBSEQUENCE STARTING POINT	EIGENVALUE (s_1)	VALUE OF ELEMENT OF u_1
1	2904.518	0.04495
2	2904.518	0.04497
...
r	2904.518	0.04350
...
m-N	2904.518	0.04371
m-N+1	2904.518	0.04385

Fig. 10

DIMENSIONAL COMPRESSION TIME SERIES DATA

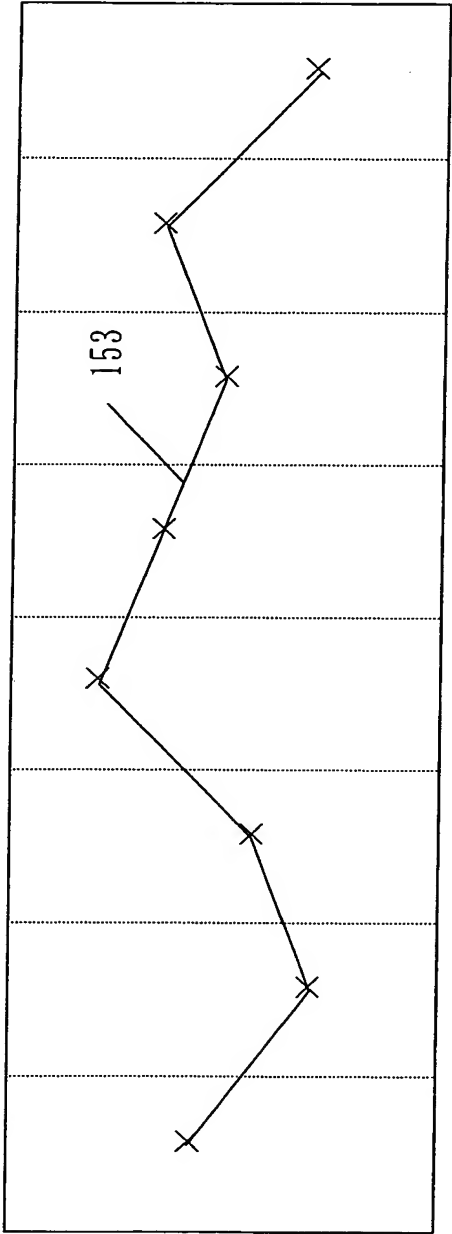


Fig. 11

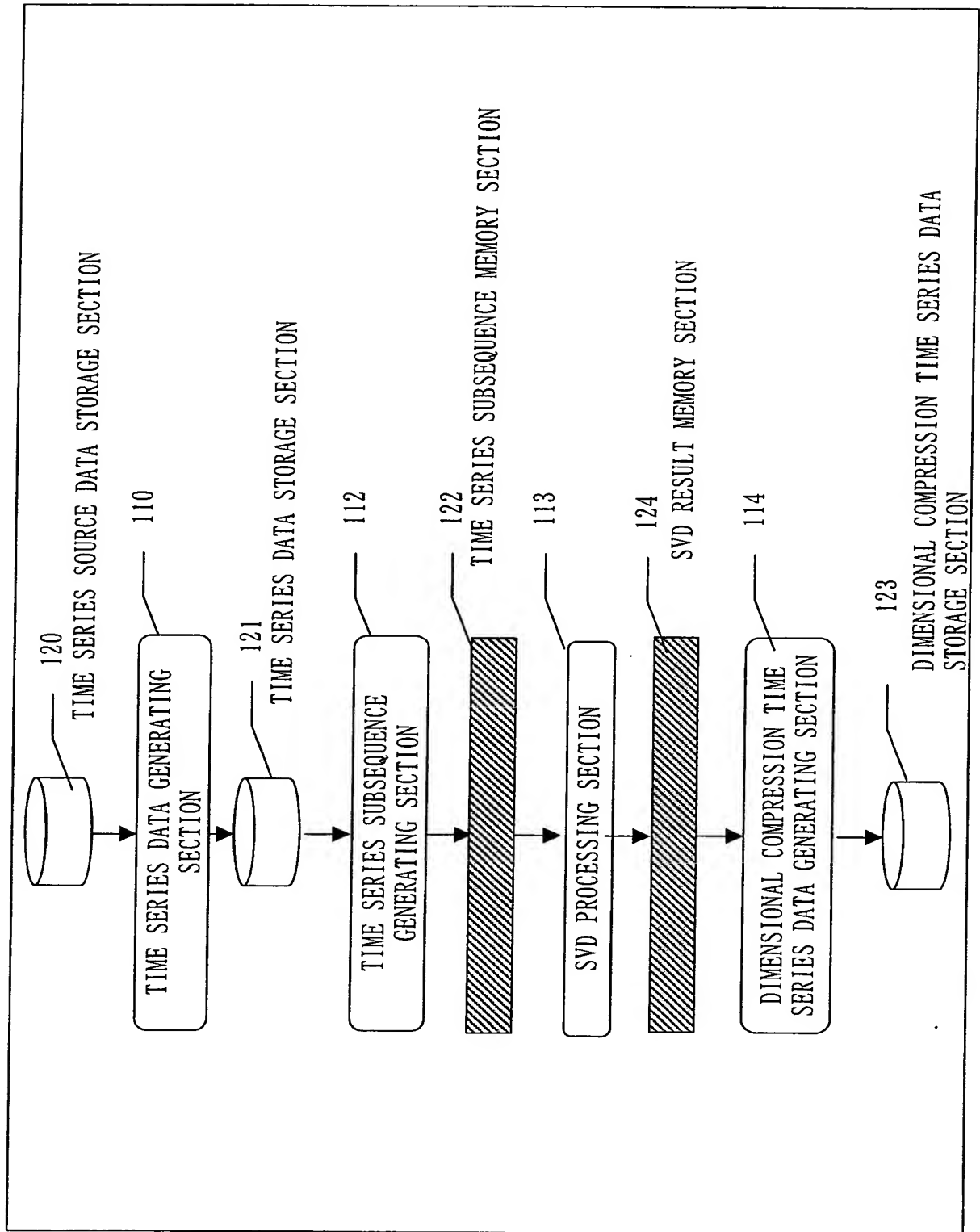


Fig. 12

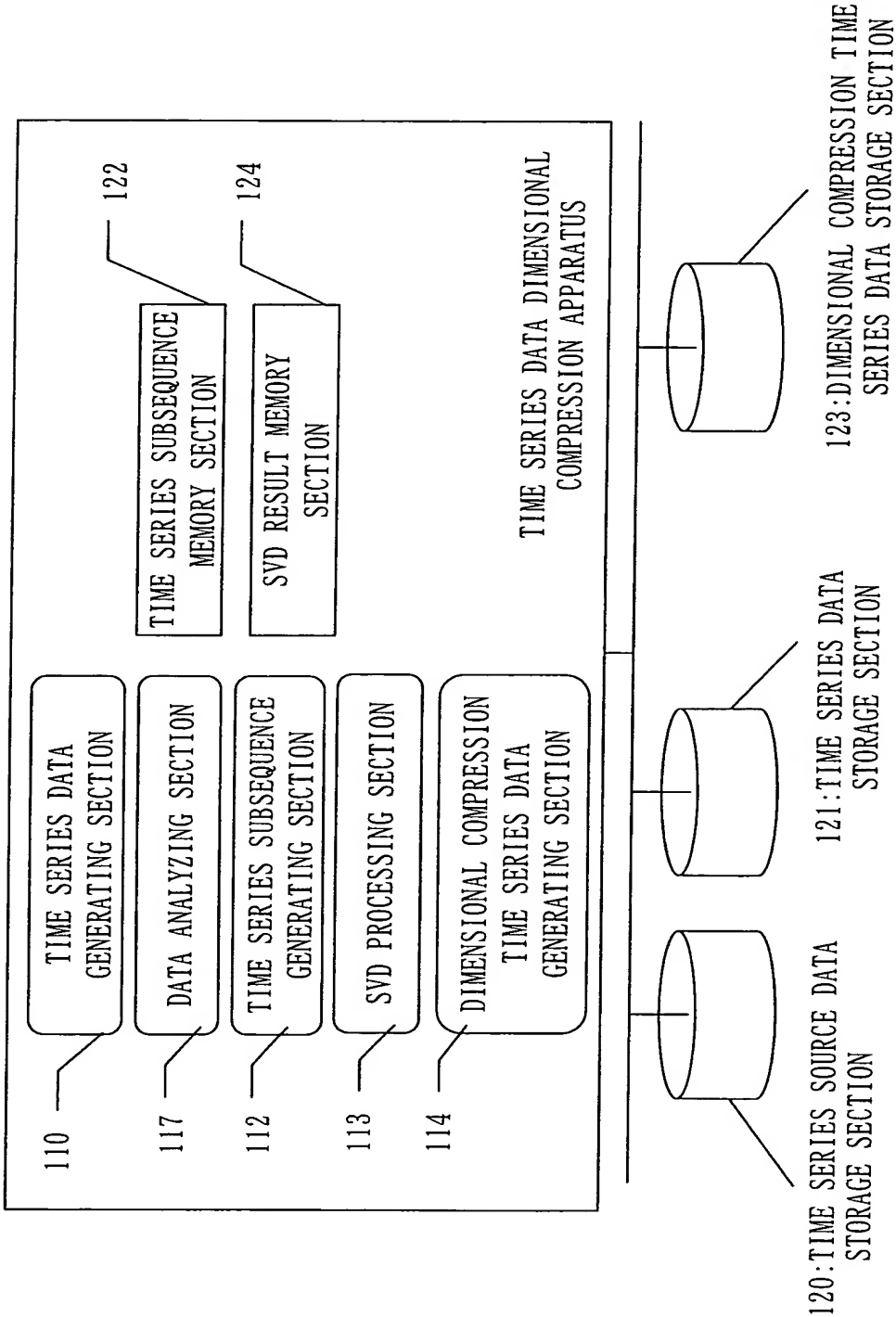


Fig. 13

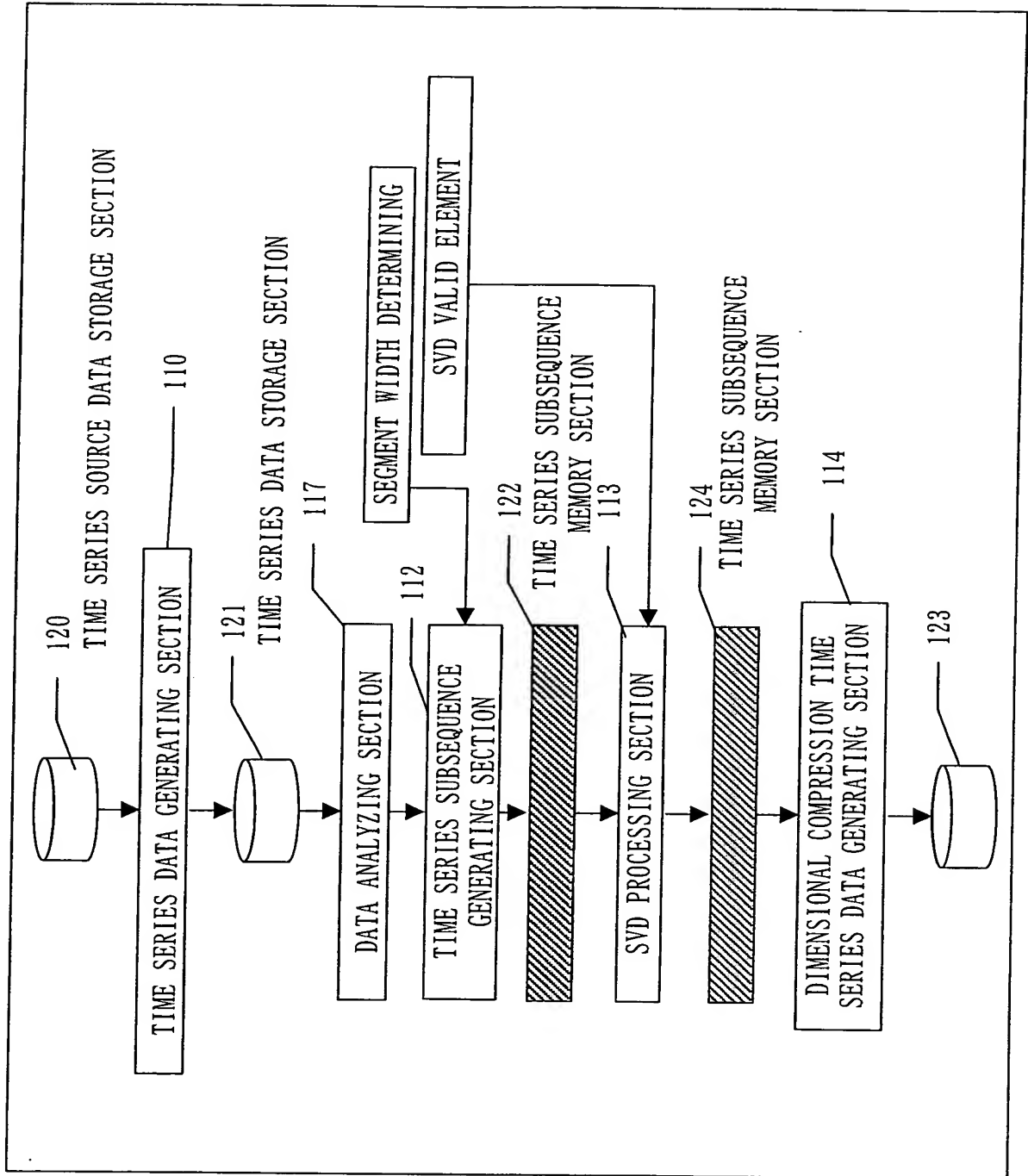


Fig. 14

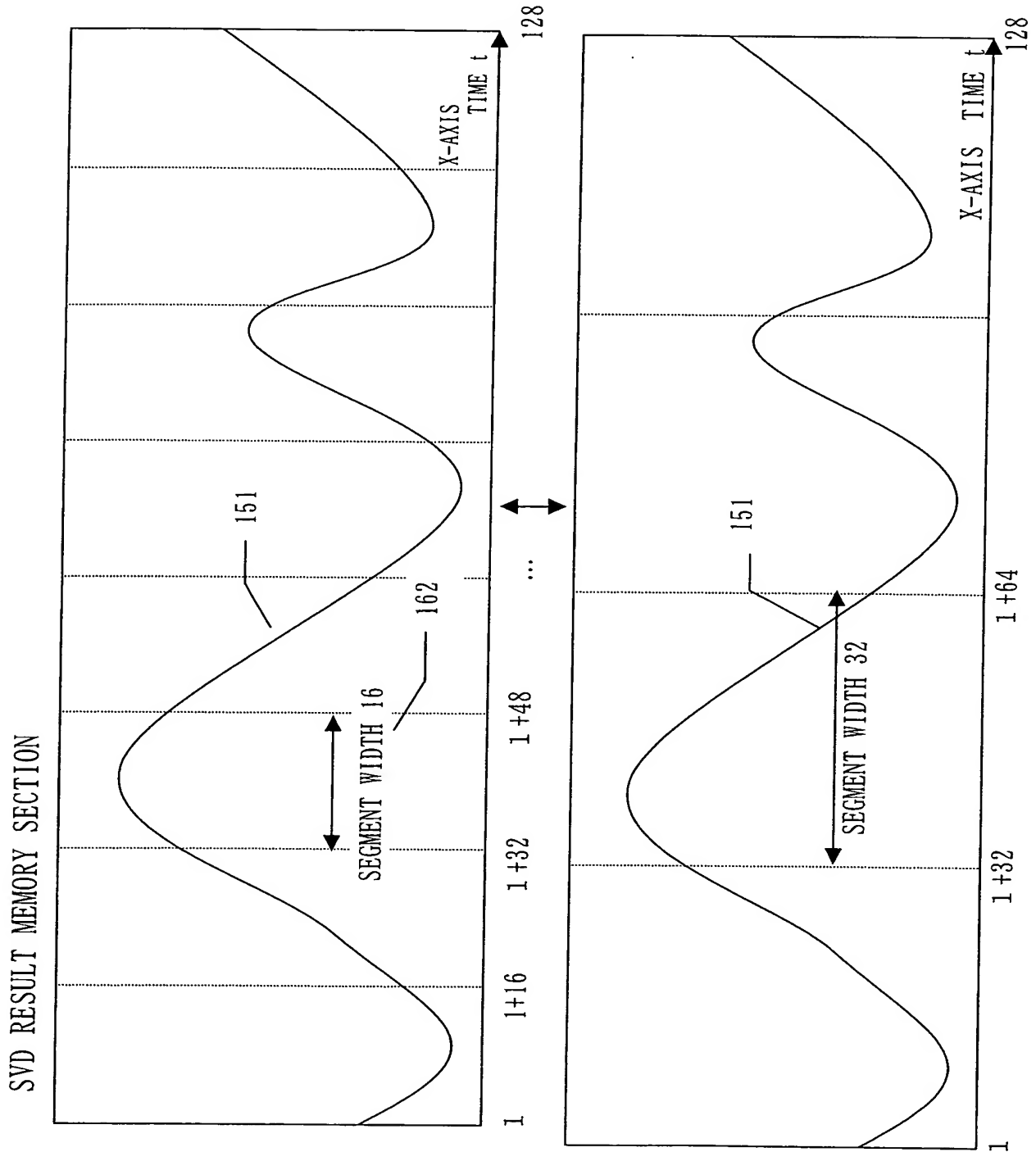


Fig. 15

TIME SERIES SUBSEQUENCE STARTING POINT	EIGENVALUE (s_1)	VALUE OF ELEMENT OF u_1	EIGENVALUE (s_2)	VALUE OF ELEMENT OF u_2
1	2904.518	0.04495	458.845	-0.05151
2	2904.518	0.04497	458.845	-0.05616
...
r 1 5 0	2904.518	0.04350	458.845	0.04443
...
m-N	2904.518	0.04371	458.845	0.02856
m-N+1	2904.518	0.04385	211.45	0.01931

Fig. 16

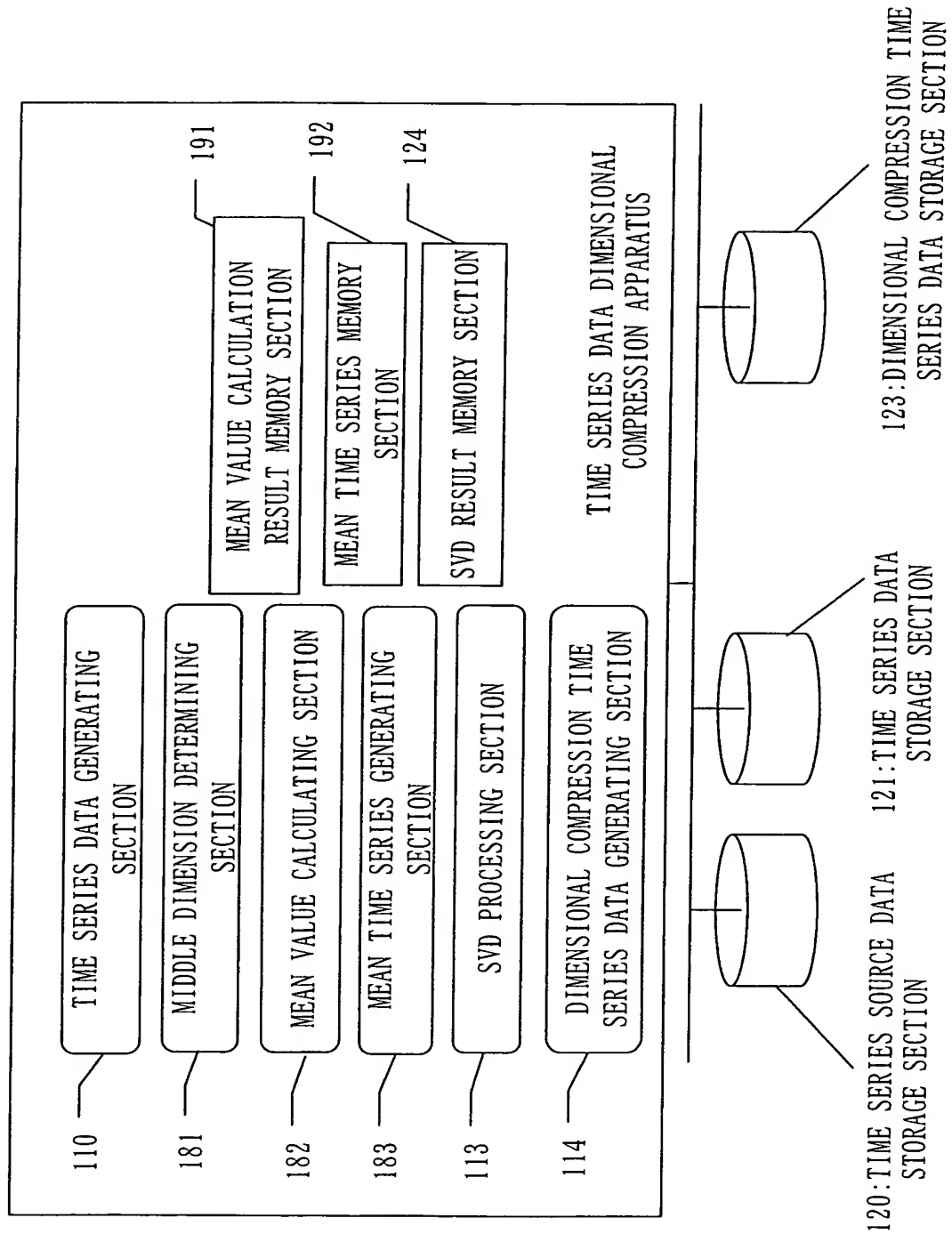


Fig. 17

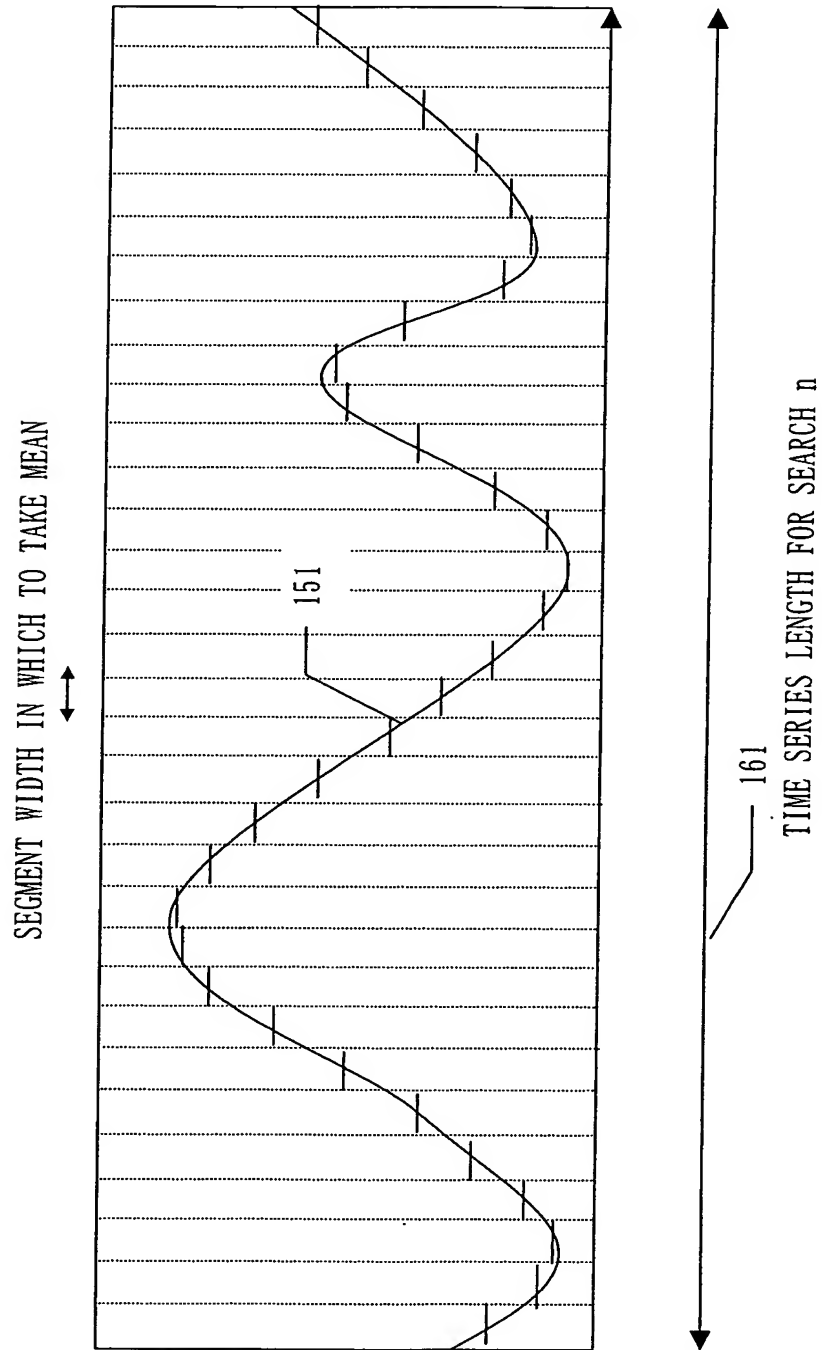


Fig. 18

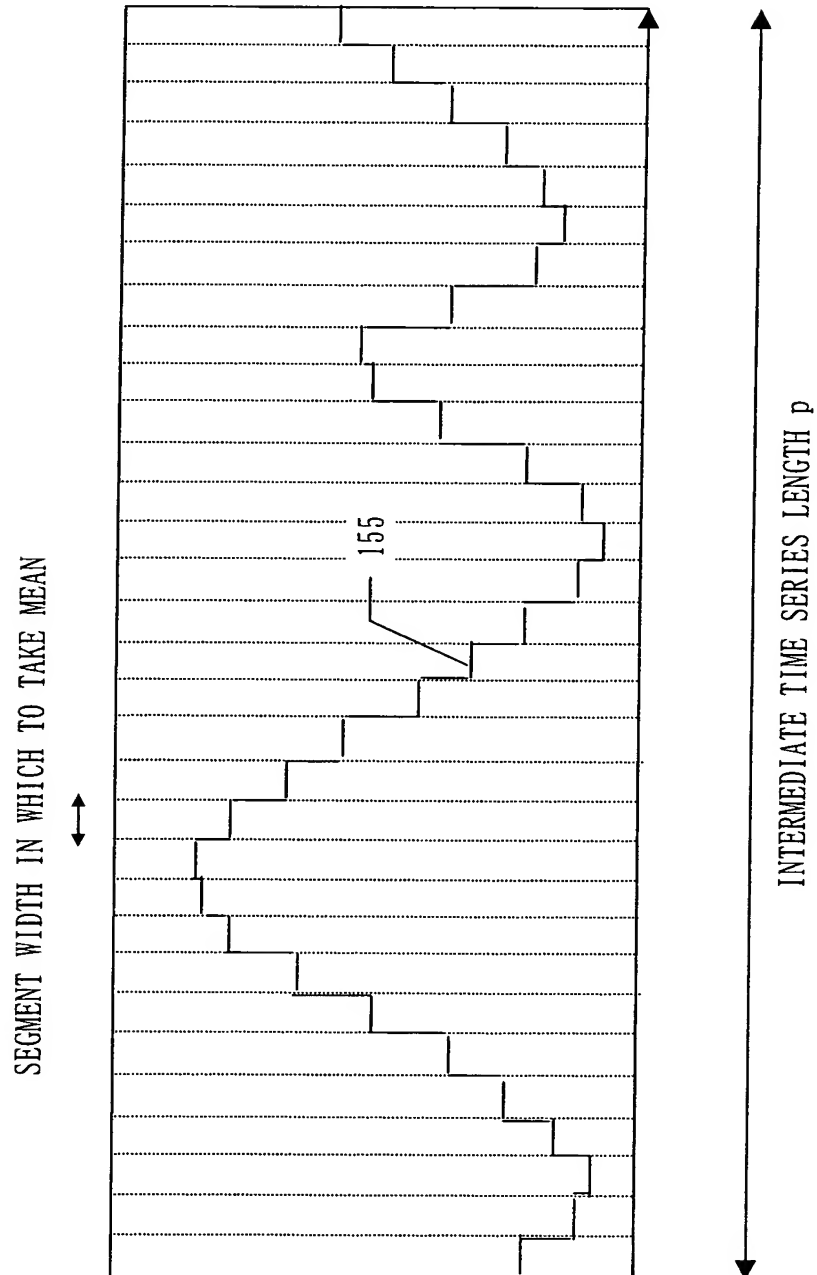


Fig. 19

INTERMEDIATE TIME SERIES STARTING POINT	EIGEN- VALUE (s_1)	VALUE OF ELEMENT OF u_1	EIGEN-VALUE (s_2)	VALUE OF ELEMENT OF u_2	...	EIGEN- VALUE (s_g)	VALUE OF ELEMENT OF u_g
1	2904.518	0.04495	458.845	-0.05151	...	...	...
2	2904.518	0.04497	458.845	-0.05616	...	...	...
...
150	2904.518	0.04350	458.845	0.04443	...	...	...
...
m-n	2904.518	0.04371	458.845	0.02856	...	...	...
m-n+1	2904.518	0.04385	211.45	0.01931	...	...	...

Fig. 20

